

Netlogo Version 6.1.1

How to use the model

To setup the model, click on the “setup” button. To run the model, click on the “go forever” button. The model will run until all patients that are willing to vaccinate are vaccinated. The “go” button runs the model for 1 tick.

When the switch “oude-westen” is switched on, the manual presets of all other parameters will be overruled by the oude westen preset, which represents the setting for the neighborhood Oude Westen in Rotterdam.

The more patients in the simulation, the longer each run will take. From 1000 patients and more, you will notice that the model becomes very slow. When you want to inspect the behavior of single agents, i recommend to set a number of 100 patients.

Explanation of complex model functions are provided in the code. The rest of the information can be found in the report.